Jan. 15, 1929. 1,699,388

K. BEINDORFF

PAINT BOX

Filed March 2, 1927

Fig. 1

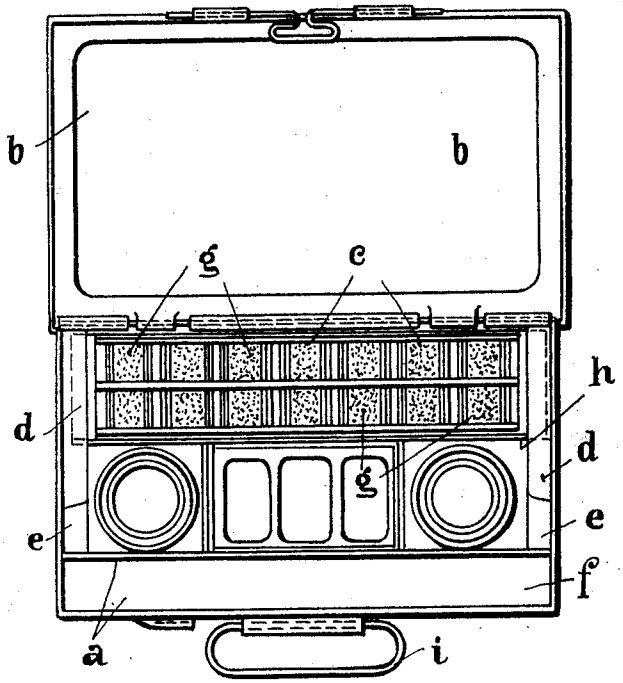


Fig. 2

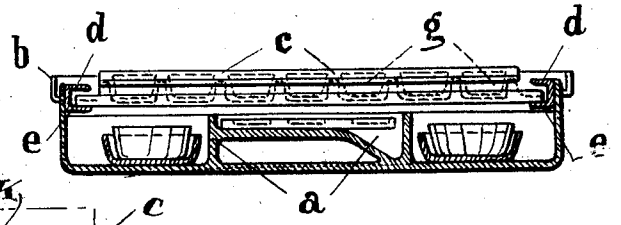
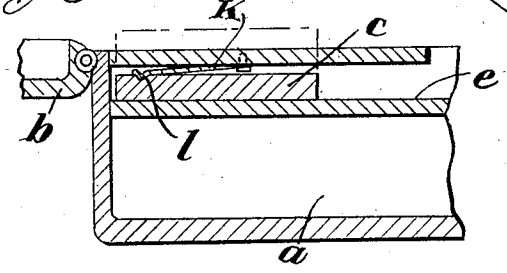


Fig. 3.



Inventor
Kurt Beindorff
By
Attorney

Patented Jan. 15, 1929. 1,699,388

UNITED STATES PATENT OFFICE.

KURT BEINDORFF, OF HANOVER, GERMANY, ASSIGNOR TO THE FIRM GÜNTHER WAGNER AT HANOVER, GERMANY.

PAINT BOX.

Application filed March 2, 1927, Serial No. 172,180, and in Germany June 17, 1926.

My invention relates to improvements in paint-boxes, on which the pieces of colour or cakes have been arranged in a slidable tray or carriage disposed to slide above an enclosed space, intended for the reception of mixing-dishes and other utensils, such as paint-brushes, erasers, pencils, sponges etc. The design of said paint-box is such, that the tray, when carrying the paint-box about, forms a cover for the space beneath, so that the articles therein will be prevented from falling out. The guide for the tray has been so designed, that when the tray is slid forwardly, it can be bodily removed together with the pieces or cakes of colour.

I attain these objects by the mechanism illustrated in the accompanying drawings in which Fig. 1 is a top view; Fig. 2 a longitudinal section; and Fig. 3 is a detail view illustrating the spring catch or lock for the tray.

Similar letters refer to similar parts throughout the several views.

The casing *a* is provided with a cover *b* and contains a movable tray *c*, which is made to slide along and within the guides *d* and *e*. The guides *d* terminate short of the front wall of the casing, whereas the guides *e* extend to the wall forming the enclosed space *f* in front. The tray *c* intended for the reception of the pieces or cakes of colour *g*, may be removed when it is in its extreme forward position along the lower guide *e*. The lower space of the casing is divided into two longitudinal compartments by a partition *h* in such a manner, that the space or compartment at the rear, of the partition *h*, is entirely closed, when the tray *c* is pushed back. The handle *i* of the casing has been attached to the front, so that, when carrying the paint-box, the tray *c* moves in a rearward direction and seals the space beneath.

The tray *c* is firmly held in its rearward position by the spring catch *k* which is fixed upon the upper guide *d* and resiliently fits or engages in a cavity *l* of the tray, as clearly shown in Figure 3. Furthermore, the lateral guides of the carriage may be replaced by guide pins or tongues, engaging in corresponding slots.

I claim:

1. A device of the class described, including a box, two spaced guides carried by two opposite walls of the box, the upper one of each pair terminating in spaced relation to the wall at right angles to the carrying wall, and a tray slidably supported by said guides and insertable and removable through the spaces at the ends of the shorter guides.

2. A device of the class described, including a box, a partition extending between its side walls and terminating at a point below the side walls, said partition dividing the box into two compartments, two pairs of guides carried by the side walls above the partition, and a tray slidable in said guides and forming a closure for either one of the compartments at a time.

3. A device of the class described, including a box, two spaced guides carried by two opposite walls of the box, the upper one of each pair terminating in spaced relation to the wall at right angles to the carrying wall, a tray slidably supported by said guides and insertable and removable through the spaces at the ends of the shorter guides, and a spring catch for holding the tray against accidental sliding movement.

4. A device of the class described, including a box, a partition extending between its side walls and terminating at a point below the side walls, said partition dividing the box into two compartments, two pairs of guides carried by the side walls above the partition, a tray slidable in said guides and forming a closure for either one of the compartments at a time, and a spring catch for holding the tray in compartment-closing position.

In testimony whereof I have hereunto set my hand.

KURT BEINDORFF.